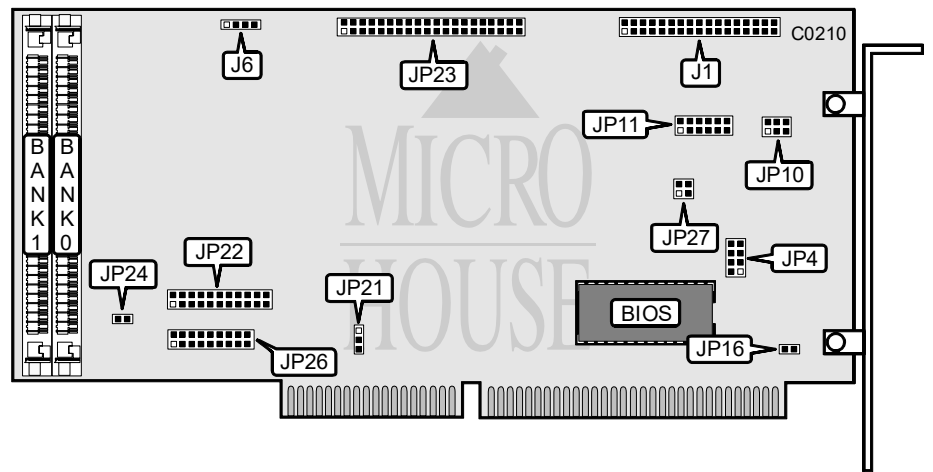


ULTRASTOR CORPORATION
ULTRA15C

Q3/92

Data bus: 16-bit, PC/AT
Size: Half-length, full-height card
Hard drives supported: Two IDE (AT) Interface drives
Floppy drives supported: Three 360KB, 720KB, 1.2MB, or 1.44MB



CONNECTIONS	
Function	Location
34-pin control cable connector-floppy drive	J1
4-pin connector-drive active LED	J6
40-pin IDE (AT) Interface control cable connector	JP23

Continued on next page. . .

ULTRASTOR CORPORATION

ULTRA15C

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Supports a third floppy on single twisted cable (DS4)	JP11/jumper 1	closed
Supports a third floppy on double twisted cable (DS2)	JP11/jumper 1	open
í Hard drive port address is 1F0-1F7h	JP11/jumper 2	open
Hard drive port address is 170-177h	JP11/jumper 2	closed
í Floppy drive enabled	JP11/jumper 3	closed
Floppy drive disabled	JP11/jumper 3	open
í Floppy drive port address is 3F0-3F7h	JP11/jumper 4	open
Floppy drive port address is 370-377h	JP11/jumper 4	closed
í Single speed floppy drive supported	JP11/jumper 5	open
Dual speed floppy drive supported	JP11/jumper 5	closed
í Floppy drive precomp. is scaled by data rate: 500KHz=125ns, 300KHz=208ns, 250KHz=250ns	JP11/jumper 6	open
Floppy drive precomp. is 125ns	JP11/jumper 6	closed
í Chassis ground connection	JP16	open
í Hard drive interrupt is IRQ14	JP21	pins 2 & 3 closed
Hard drive interrupt is IRQ15	JP21	pins 1 & 2 closed

BIOS ADDRESS			
Address	JP10/jumper 1	JP10/jumper 2	JP10/jumper 3
Disabled	open	open	open
í C800h	open	open	closed
CC00h	open	closed	open
D000h	open	closed	closed
D400h	closed	open	open
D800h	closed	open	closed
DC00h	closed	closed	open
Disabled	closed	closed	closed

MISCELLANEOUS TECHNICAL NOTES
Both SIMM's must be of the same size (256K, 1MB, or 4MB) and must be rated at 100ns or less.
Reserved jumper settings are as follows: JP4/jumpers 1-4 are reserved and must be left "open".
JP24 is reserved and must be left "open". JP27 is reserved and must remain as is. JP22 and JP26 are factory reserved and the defaults are as follows:
JP22/jumpers 1 & 2, 5 & 6, and 10 & 11 should be "open", jumpers 3 & 4, 7 & 9 should be "closed."
JP26/jumpers 2 through '6 should be left "open", jumpers 1, 7 through 9 should be left "closed"